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## RECORDATION FORM COVER SHEET

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## PATENTS ONLY

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

Manny Kin F. Ma

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date September 3, 1998

2. Name and address of receiving party(ies)

Name: Micron Technology, Inc.

Internal Address:

Street Address: 8000 S. Federal Way

City: Boise State: ID Zip: 83706

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No. (s):

09/146,417 (filed 9/3/98)

B. Patent No. (s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Victor H. Segura

Arnold, White &amp; Durkee

P.O. Box 4433

City: Houston State: Texas Zip: 77210-4433

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41)-----\$

Enclosed

☒ Authorized to be charged to deposit account  
if check insufficient or inadvertently omitted8. Deposit account number: 01-2508/MRNT:009/seg  
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document

Victor H. Segura

Name of Person Signing, Reg. No. P44-329

Signature

Date

Total number of pages including cover sheet, attachments and documents: 11

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents, Box  
Patent Application, Washington, D.C. 20231.CERTIFICATE OF MAILING  
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with sufficient postage with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below:

1-19-99  
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Signature

PATENT  
FILE NO. MRNT:009

### **ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to Micron Technology, Inc., a Delaware corporation (the "Assignee"), having a place of business at 8000 S. Federal Way, Boise, ID 83706, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "SEMICONDUCTOR DEVICE HAVING A BUILT-IN HEATED SINK AND PROCESS OF MANUFACTURING SAME" such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature:  Date: 9/5/98  
Name: Manny Kin F. Ma

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

BEFORE ME, the undersigned authority, on this \_\_\_\_ day of \_\_\_\_\_, 199\_\_\_\_, personally appeared Manny Kin F. Ma, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

\_\_\_\_\_  
Notary or Consular Officer

[SEAL]